

ABSTRACT

The present invention includes an article which includes a low crystallinity layer and a high crystallinity layer capable of undergoing plastic deformation upon elongation. The low crystallinity layer includes a low crystallinity polymer and optionally an additional polymer. The high crystallinity layer includes a high crystallinity polymer having a melting point at least 25°C higher than that of the low crystallinity polymer. The low crystallinity polymer and the high crystallinity polymer can have compatible crystallinity. The present invention also includes an article which includes a low crystallinity layer and a plastically deformed high crystallinity layer.